

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1653SXS

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*

SESSION RESUMED IN FILE 'HOME' AT 15:43:09 ON 25 NOV 2003

FILE 'HOME' ENTERED AT 15:43:09 ON 25 NOV 2003

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	0.42

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.63	0.63

FILE 'REGISTRY' ENTERED AT 15:43:28 ON 25 NOV 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 NOV 2003 HIGHEST RN 620531-14-8

DICTIONARY FILE UPDATES: 24 NOV 2003 HIGHEST RN 620531-14-8

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s SFNSYELGSL/SQEP

1 SFNSYELGSL/SQEP

122941 SQL=10

L1 1 SFNSYELGSL/SQEP

(SFNSYELGSL/SQEP AND SQL=10)

=> s TFNSYELGSL/SQEP

1 TFNSYELGSL/SQEP

122941 SQL=10

L2 1 TFNSYELGSL/SQEP

(TFNSYELGSL/SQEP AND SQL=10)

=> s AFNSYELGSL/SQEP

1 AFNSYELGSL/SQEP

122941 SQL=10

L3 1 AFNSYELGSL/SQEP

(AFNSYELGSL/SQEP AND SQL=10)

```

=> s AFNSYELGTL/SQEP
      0 AFNSYELGTL/SQEP
      122941 SQL=10
L4      0 AFNSYELGTL/SQEP
      (AFNSYELGTL/SQEP AND SQL=10)

=> s TFNSYELGTL/SQEP
      1 TFNSYELGTL/SQEP
      122941 SQL=10
L5      1 TFNSYELGTL/SQEP
      (TFNSYELGTL/SQEP AND SQL=10)

=> s SYNSYELGSL/SQEP
      1 SYNSYELGSL/SQEP
      122941 SQL=10
L6      1 SYNSYELGSL/SQEP
      (SYNSYELGSL/SQEP AND SQL=10)

=> s SFNSFELGSL/SQEP
      1 SFNSFELGSL/SQEP
      122941 SQL=10
L7      1 SFNSFELGSL/SQEP
      (SFNSFELGSL/SQEP AND SQL=10)

=> s SNSYDLGSL/SQEP
      1 SNSYDLGSL/SQEP
      75783 SQL=9
L8      1 SNSYDLGSL/SQEP
      (SNSYDLGSL/SQEP AND SQL=9)

=> s SFNSYELPSL/SQEP
      1 SFNSYELPSL/SQEP
      122941 SQL=10
L9      1 SFNSYELPSL/SQEP
      (SFNSYELPSL/SQEP AND SQL=10)

=> s SFNSYEIGSV/SQEP
      1 SFNSYEIGSV/SQEP
      122941 SQL=10
L10     1 SFNSYEIGSV/SQEP
      (SFNSYEIGSV/SQEP AND SQL=10)

=> s SFNSYEVGSI/SQEP
      1 SFNSYEVGSI/SQEP
      122941 SQL=10
L11     1 SFNSYEVGSI/SQEP
      (SFNSYEVGSI/SQEP AND SQL=10)

=> s SFNSYELGSV/SQEP
      1 SFNSYELGSV/SQEP
      122941 SQL=10
L12     1 SFNSYELGSV/SQEP
      (SFNSYELGSV/SQEP AND SQL=10)

=> s SFNSYELGSI/SQEP
      1 SFNSYELGSI/SQEP
      122941 SQL=10
L13     1 SFNSYELGSI/SQEP
      (SFNSYELGSI/SQEP AND SQL=10)

=> s SFNSYEIGSL/SQEP
      1 SFNSYEIGSL/SQEP
      122941 SQL=10
L14     1 SFNSYEIGSL/SQEP

```

(SFNSYEIGSL/SQEP AND SQL=10)

=> S SFNSYEVGSL/SQEP  
1 SFNSYEVGSL/SQEP  
122941 SQL=10  
L15 1 SFNSYEVGSL/SQEP  
(SFNSYEVGSL/SQEP AND SQL=10)

=> S YELGSL/SQEP  
1 YELGSL/SQEP  
55446 SQL=6  
L16 1 YELGSL/SQEP  
(YELGSL/SQEP AND SQL=6)

=> S YDLGSL/SQEP  
1 YDLGSL/SQEP  
55446 SQL=6  
L17 1 YDLGSL/SQEP  
(YDLGSL/SQEP AND SQL=6)

=> S FDLGSL/SQEP  
1 FDLGSL/SQEP  
55446 SQL=6  
L18 1 FDLGSL/SQEP  
(FDLGSL/SQEP AND SQL=6)

=> S YDLGSL/SQEP  
1 YDLGSL/SQEP  
55446 SQL=6  
L19 1 YDLGSL/SQEP  
(YDLGSL/SQEP AND SQL=6)

=> S YDIGSL/SQEP  
1 YDIGSL/SQEP  
55446 SQL=6  
L20 1 YDIGSL/SQEP  
(YDIGSL/SQEP AND SQL=6)

=> S YDVGSL/SQEP  
1 YDVGSL/SQEP  
55446 SQL=6  
L21 1 YDVGSL/SQEP  
(YDVGSL/SQEP AND SQL=6)

=> S YDLPSL/SQEP  
1 YDLPSL/SQEP  
55446 SQL=6  
L22 1 YDLPSL/SQEP  
(YDLPSL/SQEP AND SQL=6)

=> S YDLGSL/SQEP  
1 YDLGSL/SQEP  
55446 SQL=6  
L23 1 YDLGSL/SQEP  
(YDLGSL/SQEP AND SQL=6)

=> S YDLGSI/SQEP  
1 YDLGSI/SQEP  
55446 SQL=6  
L24 1 YDLGSI/SQEP  
(YDLGSI/SQEP AND SQL=6)

=> S YDLGSV/SQEP  
1 YDLGSV/SQEP

55446 SQL=6  
L25 1 YDLGSV/SQEP  
(YDLGSV/SQEP AND SQL=6)

=> S LGSL/SQEP  
1 LGSL/SQEP  
58081 SQL=4  
L26 1 LGSL/SQEP  
(LGSL/SQEP AND SQL=4)

=> S IGSL/SQEP  
1 IGSL/SQEP  
58081 SQL=4  
L27 1 IGSL/SQEP  
(IGSL/SQEP AND SQL=4)

=> S VGSL/SQEP  
1 VGSL/SQEP  
58081 SQL=4  
L28 1 VGSL/SQEP  
(VGSL/SQEP AND SQL=4)

=> S LPSL/SQEP  
1 LPSL/SQEP  
58081 SQL=4  
L29 1 LPSL/SQEP  
(LPSL/SQEP AND SQL=4)

=> S LGLL/SQEP  
8 LGLL/SQEP  
58081 SQL=4  
L30 8 LGLL/SQEP  
(LGLL/SQEP AND SQL=4)

=> S LGSI/SQEP  
1 LGSI/SQEP  
58081 SQL=4  
L31 1 LGSI/SQEP  
(LGSI/SQEP AND SQL=4)

=> S LGSV/SQEP  
1 LGSV/SQEP  
58081 SQL=4  
L32 1 LGSV/SQEP  
(LGSV/SQEP AND SQL=4)

=> D HIST

(FILE 'HOME' ENTERED AT 15:41:53 ON 25 NOV 2003)

FILE 'REGISTRY' ENTERED AT 15:43:28 ON 25 NOV 2003

L1 1 S SFNSYELGSL/SQEP  
L2 1 S TFNSYELGSL/SQEP  
L3 1 S AFNSYELGSL/SQEP  
L4 0 S AFNSYELGTL/SQEP  
L5 1 S TFNSYELGTL/SQEP  
L6 1 S SYNSYELGSL/SQEP  
L7 1 S SFNSFELGSL/SQEP  
L8 1 S SNSYDLGSL/SQEP  
L9 1 S SFNSYELPSL/SQEP  
L10 1 S SFNSYEIGSV/SQEP  
L11 1 S SFNSYEVGSI/SQEP  
L12 1 S SFNSYELGSV/SQEP  
L13 1 S SFNSYELGSI/SQEP

L14 1 S SFNSYEIGSL/SQEP  
 L15 1 S SFNSYEVGSL/SQEP  
 L16 1 S YELGSL/SQEP  
 L17 1 S YDLGSL/SQEP  
 L18 1 S FDLGSL/SQEP  
 L19 1 S YDLGSL/SQEP  
 L20 1 S YDIGSL/SQEP  
 L21 1 S YDVGSL/SQEP  
 L22 1 S YDLPSL/SQEP  
 L23 1 S YDLGSL/SQEP  
 L24 1 S YDLGSI/SQEP  
 L25 1 S YDLGSV/SQEP  
 L26 1 S LGSL/SQEP  
 L27 1 S IGSL/SQEP  
 L28 1 S VGSL/SQEP  
 L29 1 S LPSL/SQEP  
 L30 8 S LGLL/SQEP  
 L31 1 S LGSV/SQEP  
 L32 1 S LGSV/SQEP

=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE  
USPAT2 EUROPATFULL

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	213.60	214.23

FILE 'CAPLUS' ENTERED AT 16:01:45 ON 25 NOV 2003  
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 COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 16:01:45 ON 25 NOV 2003  
 COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'MEDLINE' ENTERED AT 16:01:45 ON 25 NOV 2003

FILE 'PCTFULL' ENTERED AT 16:01:45 ON 25 NOV 2003  
 COPYRIGHT (C) 2003 Univentio

FILE 'USPATFULL' ENTERED AT 16:01:45 ON 25 NOV 2003  
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 COPYRIGHT (c) 2003 WILA Verlag Muenchen (WILA)

FILE 'JAPIO' ENTERED AT 16:01:45 ON 25 NOV 2003  
 COPYRIGHT (C) 2003 Japanese Patent Office (JPO)- JAPIO

FILE 'SCISEARCH' ENTERED AT 16:01:45 ON 25 NOV 2003  
 COPYRIGHT 2003 THOMSON ISI

FILE 'EMBASE' ENTERED AT 16:01:45 ON 25 NOV 2003  
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FILE 'USPAT2' ENTERED AT 16:01:45 ON 25 NOV 2003  
 CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> S L1 TO L32  
 MISSING OPERATOR L1 TO  
 The search profile that was entered contains terms or  
 nested terms that are not separated by a logical operator.

=> S L1-L32  
 3 FILES SEARCHED...

'SQEP' IS NOT A VALID FIELD CODE  
'SQEP' IS NOT A VALID FIELD CODE  
'SQEP' IS NOT A VALID FIELD CODE  
'SQEP' IS NOT A VALID FIELD CODE

9 FILES SEARCHED...

L33 13 (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR  
L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR  
L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR  
L29 OR L30 OR L31 OR L32)

=> S L1

'SQEP' IS NOT A VALID FIELD CODE  
'SQEP' IS NOT A VALID FIELD CODE  
'SQEP' IS NOT A VALID FIELD CODE  
'SQEP' IS NOT A VALID FIELD CODE

L34 3 L1

=> DUP REM L33

PROCESSING COMPLETED FOR L33

L35 13 DUP REM L33 (0 DUPLICATES REMOVED)

=> DUP REM L35

PROCESSING COMPLETED FOR L35

L36 13 DUP REM L35 (0 DUPLICATES REMOVED)

=> DUP REM L34

PROCESSING COMPLETED FOR L34

L37 3 DUP REM L34 (0 DUPLICATES REMOVED)

=> D L37 BIB HIT

L37 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:555617 CAPLUS

DN 137:103935

TI Peptides for activation and inhibition of .delta.-protein kinase C

IN Mochly-Rosen, Daria

PA The Board of Trustees of the Leland Stanford Junior University, USA

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002057413	A2	20020725	WO 2001-US47556	20011109
	WO 2002057413	A3	20030403		
	W: AU, CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	US 2002150984	A1	20021017	US 2001-7761	20011109
	EP 1351980	A2	20031015	EP 2001-995483	20011109
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
PRAI	US 2001-262060P	P	20010118		
	WO 2001-US47556	W	20011109		
IT	95396-75-1P	161745-05-7P	209323-98-8P	379711-25-8P	
	393780-88-6P	443094-00-6P	443094-01-7P	443094-02-8P	443094-03-9P
	443094-04-0P	443094-05-1P	443094-06-2P	443094-07-3P	443094-08-4P
	443094-09-5P	443094-10-8P	443094-11-9P	443094-12-0P	443094-13-1P
	443094-14-2P	443094-15-3P	443094-16-4P	443094-17-5P	443094-18-6P
	443094-19-7P	443094-20-0P	443094-21-1P	443094-22-2P	443094-23-3P
	443094-24-4P	443094-25-5P	443094-26-6P	443094-27-7P	443094-28-8P
	443094-29-9P	443094-30-2P	443094-31-3P	443094-32-4P	443094-33-5P
	443094-34-6P	443094-35-7P	443094-36-8P	443094-37-9P	443094-38-0P

See ID NO 4

443094-39-1P 443094-40-4P 443094-41-5P 443094-42-6P 443094-43-7P  
443094-44-8P 443094-45-9P 443094-46-0P 443094-47-1P 443094-48-2P  
443094-49-3P 443094-50-6P 443094-51-7P 443094-52-8P 443094-53-9P  
443094-54-0P 443094-55-1P 443094-56-2P 443094-57-3P

RL: BPN (Biosynthetic preparation); PAC (Pharmacological activity); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(peptides for activation and inhibition of .delta.-protein kinase C)

=> D L37 BIB 2-3

L37 ANSWER 2 OF 3 USPATFULL on STN  
AN 2002:272863 USPATFULL  
TI Peptides for activation and inhibition of deltaPKC  
IN Mochly-Rosen, Daria, Menlo Park, CA, UNITED STATES  
Chen, Leon E., Cupertino, CA, UNITED STATES  
PI US 2002150984 A1 20021017  
AI US 2001-7761 A1 20011109 (10)  
PRAI US 2001-262060P 20010118 (60)  
DT Utility  
FS APPLICATION  
LREP PERKINS COIE LLP, P.O. BOX 2168, MENLO PARK, CA, 94026  
CLMN Number of Claims: 58  
ECL Exemplary Claim: 1  
DRWN 11 Drawing Page(s)  
LN.CNT 1870  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L37 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:728932 CAPLUS  
DN 136:35696  
TI Opposing cardioprotective actions and parallel hypertrophic effects of  
.delta.PKC and .epsilon.PKC  
AU Chen, Leon; Hahn, Harvey; Wu, Guangyu; Chen, Che-Hong; Liron, Tamar;  
Schechtman, Deborah; Cavallaro, Gabriele; Banci, Lucia; Guo, Yiru; Bolli,  
Roberto; Dorn, Gerald W., II; Mochly-Rosen, Daria  
CS Division of Chemical Biology, Department of Molecular Pharmacology,  
Stanford University School of Medicine, Stanford, CA, 94305, USA  
SO Proceedings of the National Academy of Sciences of the United States of  
America (2001), 98(20), 11114-11119  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA English  
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D L35 BIB HIT

L35 ANSWER 1 OF 13 USPATFULL on STN  
AN 2003:277125 USPATFULL  
TI Polymeric conjugates of antitumor agents  
IN Suarato, Antonio, Milan, ITALY  
Angelucci, Francesco, Milan, ITALY  
Caruso, Michele, Milan, ITALY  
Scolaro, Alessandro, Milan, ITALY  
Volpi, Daniele, Cornaredo, ITALY  
Zamai, Moreno, Milan, ITALY  
PI US 2003195152 A1 20031016  
AI US 2003-333619 A1 20030410 (10)  
WO 2001-EP7883 20010709  
PRAI GB 2000-182402 20000725

7R 7/9/2001  
6/25/00



DT Utility  
FS APPLICATION  
LREP MCDONNELL BOEHNEN HULBERT & BERGHOFF, 300 SOUTH WACKER DRIVE, SUITE  
3200, CHICAGO, IL, 60606  
CLMN Number of Claims: 19  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 846

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 393780-58-0DP, reaction products with peptide-contg. camptothecin or  
vinblastine derivs. 393780-59-1DP, reaction products with  
polymethacrylamide derivs. **393780-61-5DP**, reaction products  
with polymethacrylamide derivs.  
(polymeric conjugates of antitumor agents)  
IT 51-21-8D, polymeric conjugates 518-28-5D, Podophyllotoxin, polymeric  
conjugates 2998-57-4D, Estramustine, polymeric conjugates 3704-01-6D,  
4-Deacetylvincristine, polymeric conjugates 7689-03-4D, Camptothecin,  
derivs. polymeric conjugates 9004-54-0D, Dextran, derivs.,  
peptide-contg. antitumor drug conjugates 20830-81-3D, polymeric  
conjugates 23214-92-8D, polymeric conjugates 24991-23-9D,  
peptide-contg. antitumor drug conjugates 25513-46-6D, Polyglutamic  
acid, peptide-contg. antitumor drug conjugates 33069-62-4D, polymeric  
conjugates 33419-42-0D, Etoposide, polymeric conjugates 53643-48-4D,  
Vindesine, polymeric conjugates 56420-45-2D, polymeric conjugates  
58957-92-9D, polymeric conjugates 83997-74-4D, polymeric conjugates  
86639-52-3D, polymeric conjugates 91421-43-1D, polymeric conjugates  
114977-28-5D, Docetaxel, polymeric conjugates 157380-64-8D, polymeric  
conjugates 183670-85-1D, polymeric conjugates 393780-64-8D, polymeric  
conjugates 393780-65-9D, polymeric conjugates 393780-66-0D, polymeric  
conjugates 393780-67-1D, polymeric conjugates 393780-68-2D, polymeric  
conjugates 393780-69-3D, polymeric conjugates 393780-70-6D, polymeric  
conjugates 393780-71-7D, polymeric conjugates 393780-72-8D, polymeric  
conjugates 393780-73-9D, polymeric conjugates 393780-74-0D, polymeric  
conjugates 393780-75-1D, polymeric conjugates 393780-76-2D, polymeric  
conjugates 393780-77-3D, polymeric conjugates 393780-78-4D, polymeric  
conjugates 393780-79-5D, polymeric conjugates 393780-80-8D, polymeric  
conjugates 393780-81-9D, polymeric conjugates 393780-82-0D, polymeric  
conjugates 393780-83-1D, polymeric conjugates 393780-84-2D, polymeric  
conjugates 393780-85-3D, polymeric conjugates 393780-86-4D, polymeric  
conjugates 393780-87-5D, polymeric conjugates **393780-88-6D**,  
polymeric conjugates 393780-89-7D, polymeric conjugates 393780-90-0D,  
polymeric conjugates

(polymeric conjugates of antitumor agents)

IT 865-21-4P, Vincalukoblastine 3352-69-0P 226971-44-4P 393780-46-6P  
393780-48-8P 393780-49-9P 393780-51-3P 393780-52-4P 393780-54-6P  
393780-57-9P **393780-60-4P 393780-62-6P**

(polymeric conjugates of antitumor agents)

=> D L35 BIB HIT 2-13

L35 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:555617 CAPLUS  
DN 137:103935  
TI Peptides for activation and inhibition of .delta.-protein kinase C  
IN Mochly-Rosen, Daria  
PA The Board of Trustees of the Leland Stanford Junior University, USA  
SO PCT Int. Appl., 65 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2002057413 A2 20020725 WO 2001-US47556 20011109  
 WO 2002057413 A3 20030403  
 W: AU, CA, JP  
 RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
 PT, SE, TR  
 US 2002150984 A1 20021017 US 2001-7761 20011109  
 EP 1351980 A2 20031015 EP 2001-995483 20011109  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI, CY, TR  
 PRAI US 2001-262060P P 20010118  
 WO 2001-US47556 W 20011109  
 IT 95396-75-1P 161745-05-7P 209323-98-8P 379711-25-8P  
 393780-88-6P 443094-00-6P 443094-01-7P 443094-02-8P  
 443094-03-9P 443094-04-0P 443094-05-1P 443094-06-2P 443094-07-3P  
 443094-08-4P 443094-09-5P 443094-10-8P 443094-11-9P 443094-12-0P  
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 443094-48-2P 443094-49-3P 443094-50-6P  
 443094-51-7P 443094-52-8P 443094-53-9P 443094-54-0P  
 443094-55-1P 443094-56-2P 443094-57-3P  
 RL: BPN (Biosynthetic preparation); PAC (Pharmacological activity); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(peptides for activation and inhibition of .delta.-protein kinase C)

L35 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:89868 CAPLUS  
 DN 136:156415  
 TI Polymeric conjugates of antitumor agents  
 IN Suarato, Antonino; Angelucci, Francesco; Caruso, Michele; Scolaro,  
 Alessandra; Volpi, Daniele; Zamai, Moreno  
 PA Pharmacia & Upjohn S.p.A., Italy  
 SO PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002007770	A2	20020131	WO 2001-EP7883	20010709
	WO 2002007770	A3	20020516		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1317287	A2	20030611	EP 2001-969356	20010709
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	US 2003195152	A1	20031016	US 2003-333619	20030410
PRAI	GB 2000-18240	A	20000725		
	WO 2001-EP7883	W	20010709		

L30 L6LL

OS MARPAT 136:156415  
IT 393780-58-0DP, reaction products with peptide-contg. camptothecin or  
vinblastine derivs. 393780-59-1DP, reaction products with  
polymethacrylamide derivs. **393780-61-5DP**, reaction products with  
polymethacrylamide derivs.  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
(polymeric conjugates of antitumor agents)  
IT 51-21-8D, polymeric conjugates 518-28-5D, Podophyllotoxin, polymeric  
conjugates 2998-57-4D, Estramustine, polymeric conjugates 3704-01-6D,  
4-Deacetylvincristine, polymeric conjugates 7689-03-4D, Camptothecin,  
derivs. polymeric conjugates 9004-54-0D, Dextran, derivs.,  
peptide-contg. antitumor drug conjugates 20830-81-3D, polymeric  
conjugates 23214-92-8D, polymeric conjugates 24991-23-9D,  
peptide-contg. antitumor drug conjugates 25513-46-6D, Polyglutamic acid,  
peptide-contg. antitumor drug conjugates 33069-62-4D, polymeric  
conjugates 33419-42-0D, Etoposide, polymeric conjugates 53643-48-4D,  
Vindesine, polymeric conjugates 56420-45-2D, polymeric conjugates  
58957-92-9D, polymeric conjugates 83997-74-4D, polymeric conjugates  
86639-52-3D, polymeric conjugates 91421-43-1D, polymeric conjugates  
114977-28-5D, Docetaxel, polymeric conjugates 157380-64-8D, polymeric  
conjugates 183670-85-1D, polymeric conjugates 393780-64-8D, polymeric  
conjugates 393780-65-9D, polymeric conjugates 393780-66-0D, polymeric  
conjugates 393780-67-1D, polymeric conjugates 393780-68-2D, polymeric  
conjugates 393780-69-3D, polymeric conjugates 393780-70-6D, polymeric  
conjugates 393780-71-7D, polymeric conjugates 393780-72-8D, polymeric  
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conjugates 393780-75-1D, polymeric conjugates 393780-76-2D, polymeric  
conjugates 393780-77-3D, polymeric conjugates 393780-78-4D, polymeric  
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conjugates 393780-81-9D, polymeric conjugates 393780-82-0D, polymeric  
conjugates 393780-83-1D, polymeric conjugates 393780-84-2D, polymeric  
conjugates 393780-85-3D, polymeric conjugates 393780-86-4D, polymeric  
conjugates 393780-87-5D, polymeric conjugates **393780-88-6D**,  
polymeric conjugates 393780-89-7D, polymeric conjugates 393780-90-0D,  
polymeric conjugates  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(polymeric conjugates of antitumor agents)  
IT 865-21-4P, Vincalukoblastine 3352-69-0P 226971-44-4P 393780-46-6P  
393780-48-8P 393780-49-9P 393780-51-3P 393780-52-4P 393780-54-6P  
393780-57-9P **393780-60-4P 393780-62-6P**  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(polymeric conjugates of antitumor agents)

not found  
in  
file.

L30

L35 ANSWER 4 OF 13 USPATFULL on STN  
AN 2002-272863 USPATFULL  
TI Peptides for activation and inhibition of deltaPKC  
IN Mochly-Rosen, Daria, Menlo Park, CA, UNITED STATES  
Chen, Leon E., Cupertino, CA, UNITED STATES  
PI US 2002150984 A1 20021017  
AI US 2001-7761 A1 20011109 (10)  
PRAI US 2001-262060P 20010118 (60)  
DT Utility  
FS APPLICATION  
LREP PERKINS COIE LLP, P.O. BOX 2168, MENLO PARK, CA, 94026  
CLMN Number of Claims: 58  
ECL Exemplary Claim: 1  
DRWN 11 Drawing Page(s)  
LN.CNT 1870  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT **95396-75-1P** 161745-05-7P 209323-98-8P 379711-25-8P

L24

L1

Q

393780-88-6P	443094-00-6P	443094-01-7P	443094-02-8P	
443094-03-9P	443094-04-0P	443094-05-1P	443094-06-2P	443094-07-3P
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443094-48-2P	443094-49-3P	443094-50-6P		
443094-51-7P	443094-52-8P	443094-53-9P	443094-54-0P	
443094-55-1P	443094-56-2P	443094-57-3P		

(peptides for activation and inhibition of .delta.-protein kinase C)

L35 ANSWER 5 OF 13 USPATFULL on STN

AN 2002:192062 USPATFULL

TI Peptidase-cleavable, targeted antineoplastic drugs and their therapeutic use

IN Copeland, Robert A., Hockessin, DE, UNITED STATES  
 Albright, Charles F., West Chester, PA, UNITED STATES  
 Combs, Andrew P., Kennett Square, PA, UNITED STATES  
 Dowling, Randine L., Wilmington, DE, UNITED STATES  
 Graciani, Nilsa R., Wilmington, DE, UNITED STATES  
 Han, Wei, Newark, DE, UNITED STATES  
 Higley, C. A., Newark, DE, UNITED STATES  
 Huang, Pearl S., Lansdale, PA, UNITED STATES  
 Yue, Eddy W., Landenberg, PA, UNITED STATES  
 DiMeo, Susan V., Wilmington, DE, UNITED STATES

PI US 2002103133 A1 20020801

AI US 2001-808832 A1 20010315 (9)

PRAI US 2000-189387P 20000315 (60)

DT Utility

FS APPLICATION

LREP BRISTOL-MYERS SQUIBB SQUIBB PHARMA COMPANY, PATENT DEPARTMENT, P.O. BOX 4000, PRINCETON, NJ, 08543-4000

CLMN Number of Claims: 39

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 4197

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT	360779-39-1P	360779-40-4P	360779-41-5P	360779-42-6P	360779-43-7P
	360779-44-8P	360779-45-9P	360779-46-0P	360779-47-1P	360779-48-2P
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360781-27-7P	360781-39-1P			

(prepn. of antineoplastic agents conjugated to enzyme-cleavable peptides)

L35 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:693138 CAPLUS

DN 135:273218

TI Preparation of peptidase-cleavable, targeted antineoplastic drugs and their therapeutic use

IN Copeland, Robert A.; Albright, Charles F.; Combs, Andrew P.; Dowling, Radine L.; Graciani, Nilsa R.; Han, Wei; Higley, C. Anne; Huang, Pearl S.; Yue, Eddy W.; Dimeo, Susan V.

PA Dupont Pharmaceuticals Company, USA

SO PCT Int. Appl., 203 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001068145	A2	20010920	WO 2001-US8589	20010315
	WO 2001068145	A3	20020711		
	W:	AT, AU, BR, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, HU, IN, JP, KR, LT, LU, LV, MX, NZ, PL, PT, RO, RU, SE, SG, SI, SK, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR			
	US 2002103133	A1	20020801	US 2001-808832	20010315
	EP 1263473	A2	20021211	EP 2001-918798	20010315
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, CY, TR			
	BR 2001009266	A	20030429	BR 2001-9266	20010315
	JP 2003526683	T2	20030909	JP 2001-566708	20010315
PRAI	US 2000-189387P	P	20000315		
	WO 2001-US8589	W	20010315		

OS MARPAT 135:273218

IT	360779-39-1P	360779-40-4P	360779-41-5P	360779-42-6P	360779-43-7P
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360781-27-7P	360781-39-1P			

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of antineoplastic agents conjugated to enzyme-cleavable peptides)

L35 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:728932 CAPLUS

DN 136:35696

TI Opposing cardioprotective actions and parallel hypertrophic effects of .delta.PKC and .epsilon.PKC

AU Chen, Leon; Hahn, Harvey; Wu, Guangyu; Chen, Che-Hong; Liron, Tamar; Schechtman, Deborah; Cavallaro, Gabriele; Banci, Lucia; Guo, Yiru; Bolli, Roberto; Dorn, Gerald W., II; Mochly-Rosen, Daria

CS Division of Chemical Biology, Department of Molecular Pharmacology, Stanford University School of Medicine, Stanford, CA, 94305, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(20), 11114-11119

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 379711-25-8

RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(.delta.PKC translocation inhibitor and .epsilon.PKC translocation activator SFNSYELGSL peptide as potent therapeutic agent for acute cardiac ischemia)

L35 ANSWER 8 OF 13 USPATFULL on STN

AN 87:81264 USPATFULL

TI Antigenically active amino acid sequences

IN Geysen, Hendrik, Knoxfield, Australia

PA Commonwealth Serum Laboratories Commission, Parkville, Australia (non-U.S. corporation)

PI US 4708871 19871124

WO 8403506 19840913

AI US 1984-674907 19841108 (6)  
WO 1984-AU38 19840308  
19841108 PCT 371 date  
19841108 PCT 102(e) date

PRAI AU 1983-8347 19830308  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Phillips, Delbert R.  
LREP Sughrue, Mion, Zinn, Macpeak, and Seas  
CLMN Number of Claims: 18  
ECL Exemplary Claim: 1  
DRWN 13 Drawing Figure(s); 6 Drawing Page(s)  
LN.CNT 783

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 92227-44-6P 92227-45-7P 92227-46-8P 92227-47-9P 92227-48-0P  
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92260-62-3P 92260-63-4P 92260-64-5P 92260-65-6P 95396-61-5P  
95396-62-6P 95396-63-7P 95396-67-1P 95396-68-2P 95396-73-9P  
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97420-09-2P 97420-10-5P 97420-11-6P 97420-12-7P 97420-13-8P  
97420-14-9P 97420-15-0P 97420-16-1P 97420-17-2P 97420-18-3P  
97420-19-4P 97420-20-7P 97420-21-8P 97420-22-9P 97420-23-0P  
97420-24-1P 97420-25-2P 97420-26-3P 97420-27-4P 97420-28-5P  
97420-29-6DP, hemocyanin conjugates  
(prepn. and antigenicity of, for foot-and-mouth disease virus vaccine)

L24

L35 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1985:130057 CAPLUS  
DN 102:130057  
TI Small peptides induce antibodies with a sequence and structural  
requirement for binding antigen comparable to antibodies raised against  
the native protein  
AU Geysen, H. Mario; Barteling, Simon J.; Meloen, Rob H.  
CS Commonw. Serum Lab., Melbourne, 3052, Australia  
SO Proceedings of the National Academy of Sciences of the United States of

America (1985), 82(1), 178-82

CODEN: PNASA6; ISSN: 0027-8424

DT Journal

LA English

L24  
IT 92227-64-0 92227-66-2 92227-77-5 92229-95-3 95396-24-0  
95396-25-1 95396-26-2 95396-27-3 95396-28-4 95396-29-5  
95396-30-8 95396-31-9 95396-32-0 95396-33-1 95396-34-2  
95396-35-3 95396-36-4 95396-37-5 95396-38-6 95396-39-7  
95396-40-0 95396-41-1 95396-42-2 95396-43-3 95396-44-4  
95396-45-5 95396-46-6 95396-47-7 95396-48-8 95396-49-9  
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95397-25-4 95397-26-5 95397-27-6 95406-34-1 95410-28-9

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(foot-and-mouth disease virus antigenic determinant-specific antibodies cross-reactivity with)

L35 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1985:469697 CAPLUS

DN 103:69697

TI Antigenically active amino acid sequences

IN Geysen, Hendrik Mario

PA Commonwealth Serum Laboratories Commission, Australia

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8403506	A1	19840913	WO 1984-AU38	19840308
	W: DK, JP, NO, US				
	RW: AT, BE, CH, DE, FR, GB, LU, NL, SE				
	AU 8425428	A1	19840920	AU 1984-25428	19830308
	AU 573574	B2	19880616		
	EP 138854	A1	19850502	EP 1984-900954	19840308
	EP 138854	B1	19921104		
	R: AT, BE, CH, DE, FR, GB, LI, LU, NL, SE				
	JP 60500673	T2	19850509	JP 1984-501709	19840308
	CA 1247080	A1	19881220	CA 1984-449183	19840308
	AT 82018	E	19921115	AT 1984-900954	19840308
	NO 8404295	A	19841029	NO 1984-4295	19841029
	NO 167745	B	19910826		
	NO 167745	C	19911204		
	DK 8405321	A	19841108	DK 1984-5321	19841108
	DK 171118	B1	19960617		
	US 4708871	A	19871124	US 1984-674907	19841108
PRAI	AU 1983-8347		19830308		
	EP 1984-900954		19840308		



WO 1984-AU38 19840308

IT 92227-44-6P 92227-45-7P 92227-46-8P 92227-47-9P 92227-48-0P  
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97420-29-6DP, hemocyanin conjugates  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); PREP (Preparation)  
(prepn. and antigenicity of, for foot-and-mouth disease virus vaccine)

L24

L35 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1984:592456 CAPLUS  
DN 101:192456  
TI Syntheses and properties of tertiary peptide bond containing polypeptides.  
Part II. Tertiary peptide bond containing oligo(Leu)s. Conformational studies in solution of oligo(L-leucine)s with L-proline residue and glycyl-N-(2,4-dimethoxybenzyl)-L-leucine sequence  
AU Narita, Mitsuaki; Ishikawa, Kazunori; Nakano, Hirofumi; Isokawa, Shizuko  
CS Fac. Technol., Tokyo Univ. Agric. Technol., Koganei, 184, Japan  
SO International Journal of Peptide & Protein Research (1984), 24(1), 14-24  
CODEN: IJPPC3; ISSN: 0367-8377  
DT Journal  
LA English  
IT 92782-32-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. and molar rotation of)

L35 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1975:428557 CAPLUS  
DN 83:28557

TI Conformations of sequential polypeptides of L-leucine and glycine in solution  
 AU Iio, Takayoshi; Takahashi, Sho  
 CS Fac. Sci., Nagoya Univ., Nagoya, Japan  
 SO Bulletin of the Chemical Society of Japan (1975), 48(4), 1240-4  
 CODEN: BCSJA8; ISSN: 0009-2673  
 DT Journal  
 LA English  
 IT 25248-98-0 25322-63-8 53197-15-2 54045-12-4 55010-60-1  
 55010-61-2 **55946-56-0** 55946-58-2 55946-60-6 55946-62-8  
 RL: PROC (Process)  
 (spectral studies of, helix content from)

L35 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1975:31495 CAPLUS  
 DN 82:31495  
 TI Synthesis of sequential polypeptides of L-leucine and glycine  
 AU Iio, Takayoshi; Takahashi, Sho  
 CS Fac. Sci., Nagoya Univ., Nagoya, Japan  
 SO Bulletin of the Chemical Society of Japan (1974), 47(11), 2720-3  
 CODEN: BCSJA8; ISSN: 0009-2673  
 DT Journal  
 LA English  
 IT 20806-85-3P 21687-95-6P 28649-84-5P 28649-85-6P 53197-15-2P  
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 55501-38-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. of)

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	35.76	249.99

FILE 'REGISTRY' ENTERED AT 16:05:43 ON 25 NOV 2003  
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STRUCTURE FILE UPDATES: 24 NOV 2003 HIGHEST RN 620531-14-8  
 DICTIONARY FILE UPDATES: 24 NOV 2003 HIGHEST RN 620531-14-8

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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L3      1 S AFNSYELGSL/SQEP 35
L4      0 S AFNSYELGTL/SQEP 36
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L6      1 S SYNSYELGSL/SQEP 38
L7      1 S SFNSFELGSL/SQEP 39
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L22     1 S YDLPSL/SQEP
L23     1 S YDLGLL/SQEP
L24     1 S YDLGSI/SQEP
L25     1 S YDLGSV/SQEP
L26     1 S LGSL/SQEP
L27     1 S IGSL/SQEP
L28     1 S VGSL/SQEP
L29     1 S LPSL/SQEP
L30     8 S LGLL/SQEP
L31     1 S LGSY/SQEP
L32     1 S LGSV/SQEP
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FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO, SCISEARCH, EMBASE, USPAT2' ENTERED AT 16:01:45 ON 25 NOV 2003

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L34      3 S L1
L35     13 DUP REM L33 (0 DUPLICATES REMOVED)
L36     13 DUP REM L35 (0 DUPLICATES REMOVED)
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FILE 'REGISTRY' ENTERED AT 16:05:43 ON 25 NOV 2003

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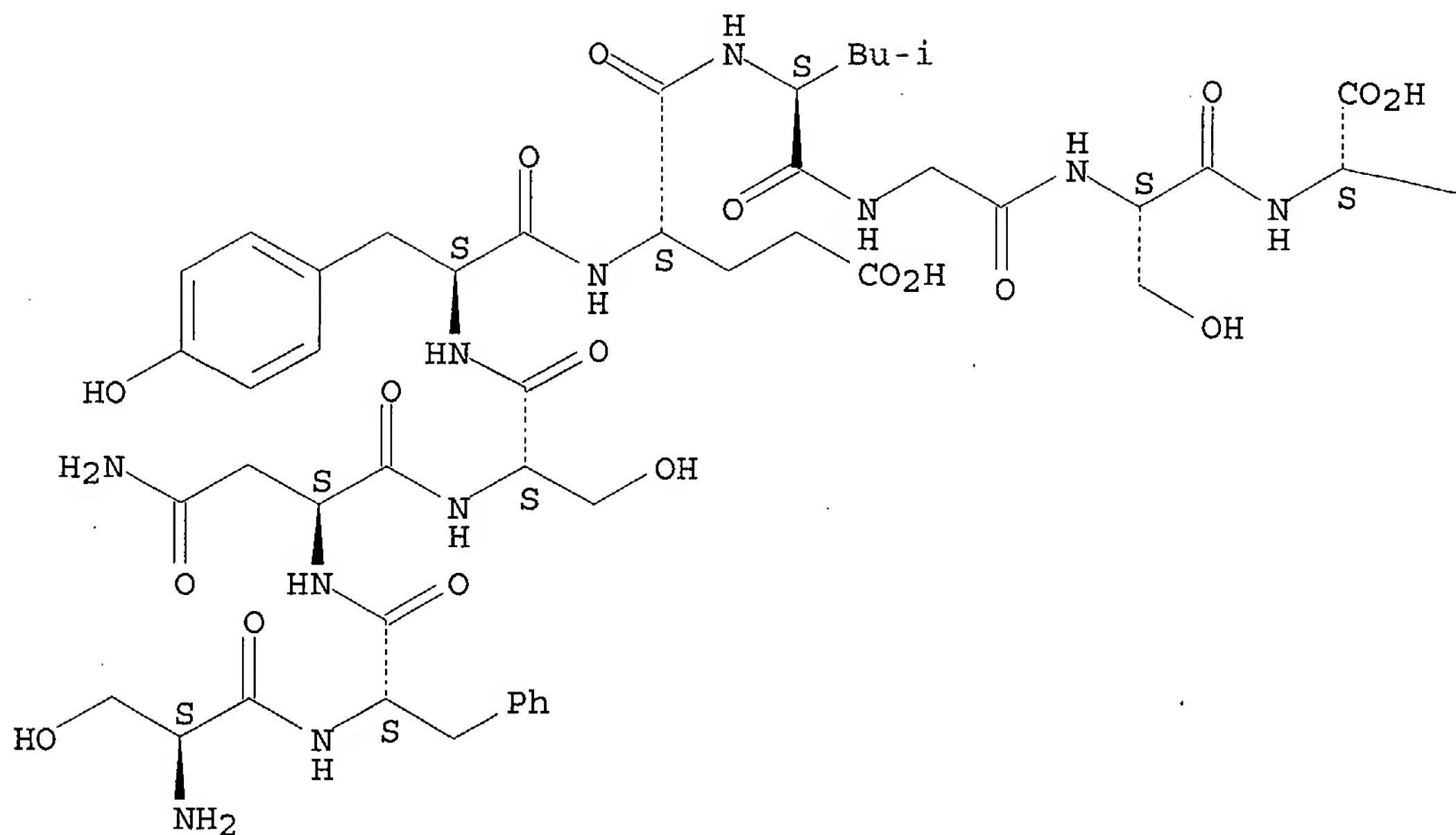
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Enter "HELP ACCESSION" at an arrow prompt (=>) for a list of valid  
accession number formats in the current file.

=> D L1

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L1      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2003 ACS on STN
RN      379711-25-8  REGISTRY
CN      L-Leucine, L-seryl-L-phenylalanyl-L-asparaginy-L-seryl-L-tyrosyl-L-
        .alpha.-glutamyl-L-leucylglycyl-L-seryl- (9CI)  (CA INDEX NAME)
FS      PROTEIN SEQUENCE; STEREOSEARCH
MF      C50 H73 N11 O18
SR      CA
LC      STN Files:  CA, CAPLUS, TOXCENTER, USPATFULL
```

Absolute stereochemistry.



Bu-i

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D L2-L32

'L2-L32' IS NOT A VALID ACCESSION NUMBER

The number entered is not a valid accession number in this file.  
Enter "HELP ACCESSION" at an arrow prompt (=>) for a list of valid  
accession number formats in the current file.

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L3 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> D L2, L3

L3 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> D L2

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-24-4 REGISTRY  
CN L-Leucine, L-threonyl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-



=> D RN CN L5

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-27-7 REGISTRY  
CN L-Leucine, L-threonyl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-  
.alpha.-glutamyl-L-leucylglycyl-L-threonyl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 37: PN: WO02057413 SEQID: 37 claimed sequence

=> D RN CN L6

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-28-8 REGISTRY  
CN L-Leucine, L-seryl-L-tyrosyl-L-asparaginyl-L-seryl-L-tyrosyl-L-.alpha.-  
glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 38: PN: WO02057413 SEQID: 38 claimed sequence

=> D RN CN L7

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-29-9 REGISTRY  
CN L-Leucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-phenylalanyl-L-  
.alpha.-glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 39: PN: WO02057413 SEQID: 39 claimed sequence

=> D RN CN L8

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-30-2 REGISTRY  
CN L-Leucine, L-seryl-L-asparaginyl-L-seryl-L-tyrosyl-L-.alpha.-aspartyl-L-  
leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 40: PN: WO02057413 SEQID: 40 claimed sequence

=> D RN CN L9

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-31-3 REGISTRY  
CN L-Leucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-  
.alpha.-glutamyl-L-leucyl-L-prolyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 41: PN: WO02057413 SEQID: 41 claimed sequence

=> D RN CN L10

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-32-4 REGISTRY  
CN L-Valine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-.alpha.-  
glutamyl-L-isoleucylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 42: PN: WO02057413 SEQID: 42 claimed sequence

=> D RN CN L11

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-33-5 REGISTRY  
CN L-Isoleucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-  
.alpha.-glutamyl-L-valylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 43: PN: WO02057413 SEQID: 43 claimed sequence

=> D RN CN L12

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-34-6 REGISTRY  
CN L-Valine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-.alpha.-  
glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 44: PN: WO02057413 SEQID: 44 claimed sequence

=> D RN CN L13

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-35-7 REGISTRY  
CN L-Isoleucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-  
.alpha.-glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 45: PN: WO02057413 SEQID: 45 claimed sequence

=> D RN CN L14

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-36-8 REGISTRY  
CN L-Leucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-  
.alpha.-glutamyl-L-isoleucylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 46: PN: WO02057413 SEQID: 46 claimed sequence

=> D RN CN L15

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-37-9 REGISTRY  
CN L-Leucine, L-seryl-L-phenylalanyl-L-asparaginyl-L-seryl-L-tyrosyl-L-  
.alpha.-glutamyl-L-valylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 47: PN: WO02057413 SEQID: 47 claimed sequence

=> D RN CN L16

L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-38-0 REGISTRY  
CN L-Leucine, L-tyrosyl-L-.alpha.-glutamyl-L-leucylglycyl-L-seryl- (9CI) (CA  
INDEX NAME)  
OTHER NAMES:  
CN 49: PN: WO02057413 SEQID: 49 claimed sequence

=> D RN CN L17

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-39-1 REGISTRY  
CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI) (CA  
INDEX NAME)  
OTHER NAMES:



CN 50: PN: WO02057413 SEQID: 50 claimed sequence

=> D RN CN L18

L18 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-40-4 REGISTRY

CN L-Leucine, L-phenylalanyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN 51: PN: WO02057413 SEQID: 51 claimed sequence

=> D RN CN L19

L19 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-39-1 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI) (CA  
INDEX NAME)

OTHER NAMES:

CN 50: PN: WO02057413 SEQID: 50 claimed sequence

=> D RN CN L20

L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-41-5 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-isoleucylglycyl-L-seryl- (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN 52: PN: WO02057413 SEQID: 52 claimed sequence

=> D RN CN L21

L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-42-6 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-valylglycyl-L-seryl- (9CI) (CA  
INDEX NAME)

OTHER NAMES:

CN 53: PN: WO02057413 SEQID: 53 claimed sequence

=> D RN CN L22

L22 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-43-7 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucyl-L-prolyl-L-seryl- (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN 54: PN: WO02057413 SEQID: 54 claimed sequence

=> D RN CN L23

L23 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-44-8 REGISTRY

CN L-Leucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-leucyl- (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN 55: PN: WO02057413 SEQID: 55 claimed sequence

=> D RN CN L24

L24 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 95396-75-1 REGISTRY  
CN L-Isoleucine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI)  
(CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN L-Isoleucine, N-[N-[N-[N-(N-L-tyrosyl-L-.alpha.-aspartyl)-L-leucyl]glycyl]-  
L-seryl]-  
OTHER NAMES:  
CN 56: PN: WO02057413 SEQID: 56 claimed sequence

=> D RN CN L25

L25 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-45-9 REGISTRY  
CN L-Valine, L-tyrosyl-L-.alpha.-aspartyl-L-leucylglycyl-L-seryl- (9CI) (CA  
INDEX NAME)  
OTHER NAMES:  
CN 57: PN: WO02057413 SEQID: 57 claimed sequence

=> D RN CN L26

L26 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-46-0 REGISTRY  
CN L-Leucine, L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 58: PN: WO02057413 SEQID: 58 claimed sequence

=> D RN CN L27

L27 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-47-1 REGISTRY  
CN L-Leucine, L-isoleucylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 59: PN: WO02057413 SEQID: 59 claimed sequence

=> D RN CN L28

L28 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-48-2 REGISTRY  
CN L-Leucine, L-valylglycyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 60: PN: WO02057413 SEQID: 60 claimed sequence

=> D RN CN L29

L29 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 443094-49-3 REGISTRY  
CN L-Leucine, L-leucyl-L-prolyl-L-seryl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 61: PN: WO02057413 SEQID: 61 claimed sequence

=> D RN CN L30

L30 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 393780-88-6 REGISTRY  
CN L-Leucine, L-leucylglycyl-L-leucyl- (9CI) (CA INDEX NAME)  
OTHER NAMES:

CN 62: PN: WO02057413 SEQID: 62 claimed sequence

=> D RN CN L31

L31 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-50-6 REGISTRY

CN L-Isoleucine, L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 63: PN: WO02057413 SEQID: 63 claimed sequence

=> D RN CN L32

L32 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 443094-51-7 REGISTRY

CN L-Valine, L-leucylglycyl-L-seryl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 64: PN: WO02057413 SEQID: 64 claimed sequence

=> D RN CN L33

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